

Amendments To The Claims

This listing of claims will replace all prior versions, and listings, of claims in the application:

Listing of Claims:

1. (Currently Amended) A fallback

telecommunications device ~~emprised of~~ comprising:

[[A]] a microprocessor utilized to perform a predetermined operation and processing of a predetermined input signal and then output a corresponding signal[[.]];

~~A minimum of~~ at least one relay circuit ~~that has~~ having an amplifier circuit and a relay[[;]], ~~the~~ an input terminal of ~~the~~ the said amplifier circuit ~~is being~~ is connected to the said microprocessor and ~~its~~ an output terminal ~~is of~~ of said amplifier circuit being connected to the signal input terminal of ~~the~~ the said relay; ~~the~~ a terminal at ~~the~~ a first side of the said relay ~~is being~~ is connected to ~~the~~ a telephone line tip/ring terminal and ~~the~~ a terminal at ~~the~~ a second side of ~~the~~ the said relay ~~is being~~ is connected to ~~the~~ a Public Services Telephone Network (PSTN) ~~tip/ring terminal~~ tip and ring terminals of the said microprocessor; ~~as such,~~ wherein the telephone line ~~tip/ring terminal~~ tip and ring terminals is connected to the PSTN ~~tip/ring terminal~~ tip and ring terminals, ~~but~~ wherein

when the said relay is controlled into operation, the connection of the tip and ring terminals is switched to the Voice Over Internet Protocol (VOIP) ~~tip/ring terminal~~ tip and ring terminals of the said microprocessor; ~~in other words, the connection of the telephone line tip/ring terminal is switched to the VOIP tip/ring terminal of the said microprocessor.~~

[[An]] an off-hook detection circuit connected to the said PSTN ~~tip/ring terminal~~ tip and ring terminals ~~as well as~~ and a ring detection terminal of the said microprocessor that is utilized to ascertain telephone off-hook status and, ~~furthermore,~~ send a signal to the said ring detection terminal [[.]]; and

[[A]] a dummy load circuit connected to the tip terminal and the ring terminal of the said PSTN for generating a simulated off-hook signals to transmit to said PSTN when the VOIP tip and ring terminals are in use.

2. (Currently Amended) ~~As mentioned in Claim 1 of the~~ The fallback telecommunications device of the invention herein, ~~the present invention is also comprised of claim 1,~~ further comprising a manual switch that connects the telephone line circuit tip and ring terminals to the PSTN tip and ring terminals ~~as well as~~ and the VOIP tip and ring terminals and which is utilized to provide ~~the~~ a user optional manual

toggling of ~~the~~ telephone line circuit connections between the PSTN terminals and the VOIP terminals.

3. (Currently Amended) ~~As mentioned in Claim 1 of the~~ The fallback telecommunications device of ~~the invention herein, the claim 1, wherein~~ said dummy load circuit consists of a full-wave bridge rectifier circuit and a relay; one end of ~~the~~ said full-wave bridge rectifier circuit is connected to the ring terminal of ~~the~~ said PSTN and ~~its other~~ another end of said full-wave bridge rectifier circuit is connected to ~~the~~ a shunt terminal at one side of ~~the~~ said relay, ~~while the~~ a shunt terminal at ~~the other~~ another side of ~~the~~ said relay is connected to the PSTN tip terminal and the signal input terminal of ~~the~~ said relay is connected to ~~the~~ said microprocessor which controls continuity between ~~the~~ said ring and tip terminals.

4. (Currently Amended) ~~As mentioned in Claim 1 of the~~ The fallback telecommunications device of ~~the invention herein, the claim 1, wherein~~ said off-hook detection circuit consists of two light emitting diodes in a positive-to-negative and negative-to-positive wiring arrangement and a phototransistor.